

ATTENTION AS A MOVEMENT

Dr. Kyle MathewsonAssistant Professor
Department of Psychology

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The pre-motor theory of attention proposes that attention can be thought of as a sub-threshold preparation for eye movements. If this is the case, attention could be thought of as an effector, and knowledge and models of motor learning could be applied to understand how attention dynamically adapts over time. I will discuss a new experiment in which we test this idea by comparing behaviour and brain activity in two similar tasks, one motor learning and one attention learning.